

# COVID-19 Vaccine Resource Guide for Moderna

COVID-19 Vaccine	Moderna (mRNA) <sup>1</sup> Dark Blue Cap/Magenta Border MONOVALENT	Moderna (mRNA) <sup>2</sup> Dark Blue Cap/Purple Border MONOVALENT	Moderna (mRNA) <sup>3</sup> Red Cap/Light Blue Border MONOVALENT	Moderna (mRNA) <sup>4</sup> Dark Blue Cap/Gray Border BIVALENT
Primary Series for Immunocompetent Individuals				
Age Indication	6 months through 5 years	6 years through 11 years	12 years and older	Not Applicable-Bivalent is not authorized for Primary Series
Number of Primary Doses	2 doses	2 doses	2 doses	
Interval Between Doses	4-8 weeks <sup>5</sup>	4-8 weeks <sup>5</sup>	4-8 weeks <sup>5</sup>	
Dose Volume	0.25mL	0.5mL	0.5mL	
Primary Series for Moderately or Severely Immunocompromised <sup>6</sup>				
Age indication	6 months through 5 years	6 years through 11 years	12 years and older	Not Applicable-Bivalent is not authorized for Primary Series
Number of Primary Doses	3 doses	3 doses	3 doses	
Interval between 1 <sup>st</sup> & 2 <sup>nd</sup> Dose	4 weeks	4 weeks	4 weeks	
Interval between 2 <sup>nd</sup> & 3 <sup>rd</sup> Dose	at least 4 weeks	at least 4 weeks	at least 4 weeks	
Vaccine Dose Volume	0.25mL	0.5mL	0.5mL	
Booster Dose (primary series must be completed prior to receiving any booster dose) <sup>7</sup>				
Eligibility (booster):	Not Eligible	MONOVALENT BOOSTER: No longer authorized as a booster dose for individuals 6 years and older, even if the person had not previously received a monovalent booster dose(s) (1 <sup>st</sup> or 2 <sup>nd</sup> booster)		BIVALENT BOOSTER: At minimum must have completed a monovalent primary series prior to the bivalent booster dose
Age Indication	Not Eligible	Not Applicable		6 years and older
Interval between Primary series (or monovalent booster) and bivalent booster for Immunocompetent and Immunocompromised	Not Eligible	Not Applicable		At least 2 months
Dose Volume (booster)/Age Indication	Not Eligible	Not Applicable		0.25mL/6 through 11 years 0.5mL/12 years and older

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Storage Requirements: Proper Storage Unit, Expiration, and <b>Beyond Use Date (BUD)</b> <sup>8,9,10</sup>					
Ultra-Cold Freezer <sup>†</sup>		<b>DO NOT STORE IN ULTRA-COLD FREEZER</b>	<b>DO NOT STORE IN ULTRA-COLD FREEZER</b>	<b>DO NOT STORE IN ULTRA-COLD FREEZER</b>	<b>DO NOT STORE IN ULTRA-COLD FREEZER</b>
Standard Freezer <sup>†</sup>		Until expiration date <sup>1</sup> (QR code)	Until expiration date <sup>2</sup> (QR code)	Until expiration date <sup>3</sup> (QR code)	Until expiration date <sup>4</sup> (QR code)
Refrigerator (Fridge) <sup>†</sup>		30 days <b>(BUD)</b>	30 days <b>(BUD)</b>	30 days <b>(BUD)</b>	30 days <b>(BUD)</b>
Thaw Time <sup>‡</sup> <b>DO NOT REFREEZE</b>	Fridge	2 Hrs	2 Hrs	2.5 Hrs	2 Hrs
	Room Temp	45 min	45 Minutes	1 Hr	45 Minutes
Allowed Time at Room Temp Unpunctured		24 Hrs	24 Hrs	24 Hrs	24 Hrs
Allowed Time at Room Temp Punctured (Time at Room Temp in syringe)		12 Hrs <b>(BUD)</b>	12 Hrs <b>(BUD)</b>	12 Hrs <b>(BUD)</b>	12 Hrs <b>(BUD)</b>
Preparation: (discard diluent vial after one use, even if diluent remains)					
Preparation		<b>DO NOT DILUTE</b>	<b>DO NOT DILUTE</b>	<b>DO NOT DILUTE</b>	<b>DO NOT DILUTE</b>

<sup>†</sup>Ultra-Cold Freezer: -90°C to -60°C (-130°F to -76°F) Standard Freezer: Moderna: -50°C to -15°C (-58°F to 5°F) Refrigerator: 2°C to 8°C (36°F to 46°F)

<sup>‡</sup>Thaw time should be subtracted from the total **unpunctured** room temperature time. **DO NOT REFREEZE VACCINE.**

<sup>1</sup>[Moderna COVID-19 Vaccine HCP Fact Sheet: Dark Blue Cap/Magenta Border](#)

<sup>2</sup>[Moderna COVID-19 Vaccine HCP Fact Sheet: Dark Blue Cap/Teal & Purple Border](#) - This EUA is for both the dark blue cap/teal border and dark blue cap/purple border for persons 6 years through 11 years of age for primary series. - **FOR PRIMARY SERIES ONLY. THE DARK BLUE CAP/TEAL BORDER PRODUCT IS CURRENTLY UNAVAILABLE.**

<sup>3</sup>[Moderna COVID-19 Vaccine HCP Fact Sheet: Red Cap/Light Blue Border](#) - **FOR PRIMARY SERIES ONLY**

<sup>4</sup>[Moderna COVID-19 Bivalent Vaccine HCP Fact Sheet: Dark Blue Cap/Gray Border](#) - **FOR BOOSTER DOSE ONLY**

<sup>5</sup>[Interim Clinical Considerations Primary Series Vaccination Schedule](#) - An 8-week interval may be optimal for **some** people ages 6 months-64 years, especially for males ages 12 to 39 years. Follow hyperlink for further guidance on who is recommended to follow the shorter intervals.

<sup>6</sup>[COVID-19 Vaccines for Moderately or Severely Immunocompromised People | CDC](#)

<sup>7</sup>[COVID-19 Vaccine Booster Shots | CDC](#)

<sup>8</sup>[Vaccine Storage and Handling Toolkit \(cdc.gov\)](#)

<sup>9</sup>[Pinkbook | Vaccine Storage and Handling | Epidemiology of VPDs | CDC](#)

<sup>10</sup>[COVID-19 Vaccine Expiration Date Tracking Tool \(cdc.gov\)](#)